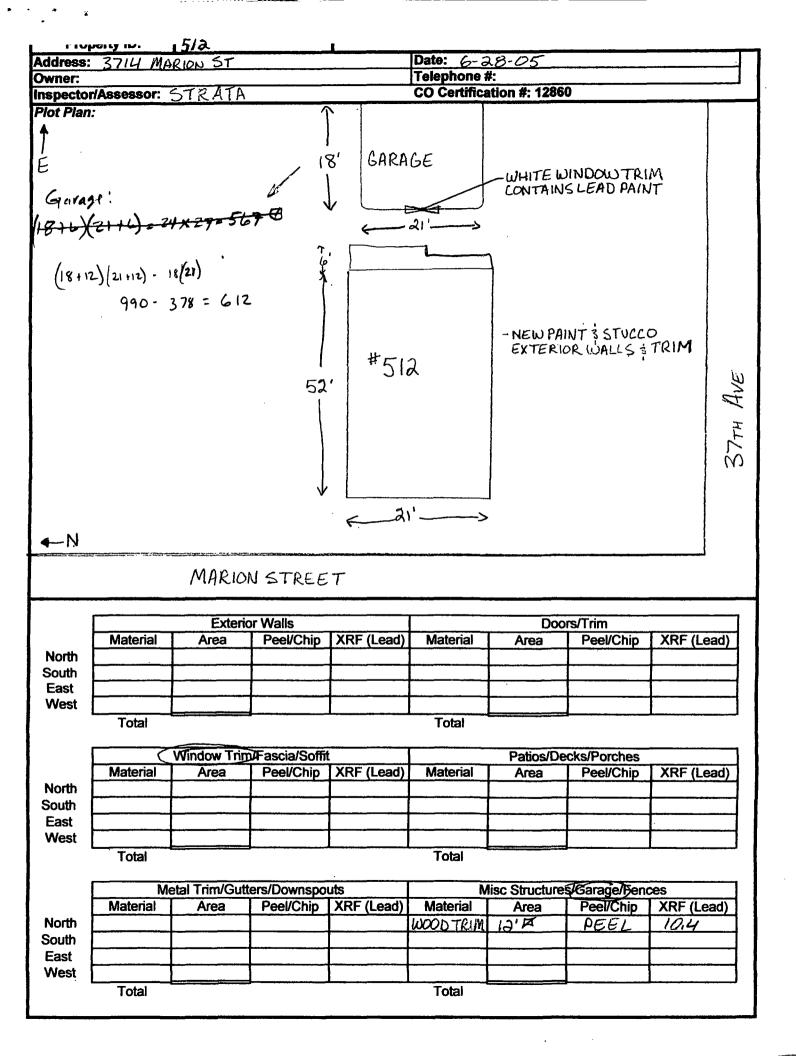


This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil 3714 Marion Street

INPUTS	Variable	Units	Garage			
General	Mixing depth in yard	cm	2.54			
	Mixing depth in yard	inches	1			
	Soil density	g/cm3	2.5			
	RBC in soil	mg/kg	400			
	Bkg in clean fill	mg/kg	50			
	<b>5</b>		Small			
House-specific	Area of the exposure unit	m2	56.85666			
•	Area of the exposure unit	ft2	612			
	Concentration of lead in paint	mg/cm2	10.4			
	Area of peeling paint	m2	4.7376			
	Area of peeling paint	ft2	12			
COMPUTATIONS						
	Mass of lead from paint	mg	4.9E+05			
	Volume of soil	cm3	1.4E+06			
	Mass of soil	kg	3.6E+03			
	Incremental concentration	mg/kg	136.5			
	Maximum acceptable area of p	12.2				
	Maximum acceptable area of peeling leaded paint (ft2)					
DECISION			ок			



### June 28, 2005

#### LBP Assessment Results

#### Strata Environmental Resource

Site	Results	PbC	Floor	Room	Component	Substrate	Side	Condition	Color
512	Negative	0.01	FIRST	GARAGE	SIDE	BRICK	NORTH	POOR	RED
512	Positive	10.4	FIRST	GARAGE	WINDOW FRAME	BRICK Wood	NORTH	POOR	WHITE
512	Negative	0.01	FIRST	OUTSIDE	SIDING	WOOD	NORTH	FAIR	WHITE
Note: Rea	adings are in mg/cm <sup>2.</sup>								

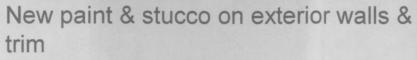
# Color Photo(s)

The following pages contain color that does not appear in the scanned images.

To view the actual images, contact the Region VIII Records Center at (303) 312-6473.

## Property # 512 / 3714 Marion St.





White wood window trim on garage contains lead paint



